

Claim 4 (original): A self-ballasted fluorescent lamp as claimed in claim 1, wherein:
said one-package switch is surface mounted on said second face of said circuit board; and
no components that emit heat are mounted on the area of said first face that corresponds to the area of said second face where said one-package switch is mounted.

Claim 5 (original): A self-ballasted fluorescent lamp as claimed in claim 1, wherein:
said one-package switch is surface mounted in such an orientation that the field effect transistor that has a higher on-resistance faces the peripheral edge of said circuit board.

Claim 6 (currently amended): A self-ballasted fluorescent lamp as claimed in claim 1, wherein:

said self-ballasted fluorescent lamp ~~comprises~~includes:
a base disposed at said second-face side of said circuit board;

a through hole formed through said circuit board so as to extend from said first face to said second face;

a long-tip type capillary tube extending from said fluorescent lamp so that the tip of said capillary tube pass through said through hole towards said base, and

a main amalgam enclosed in said capillary tube;

wherein:

said one-package switch is mounted near said through hole.

Claim 7 (currently amended): A self-ballasted fluorescent lamp as claimed in claim 1, wherein:

said circuit board is of a double-side mounting type; and
said one-package switch is surface mounted on said first face of said circuit board.

Claim 8 (original): A self-ballasted fluorescent lamp as claimed in claim 1, wherein:
said field effect transistors are complementary.

Claim 9 (currently amended): A self-ballasted fluorescent lamp as claimed in claim 1,
wherein:

the drain-source voltage of said field effect transistors is set at 200V or more, and while the
drain current of said field effect transistors is set at 0.5A or more.

Claim 10 (currently amended): A self-ballasted fluorescent lamp comprising:
a fluorescent lamp;
a lighting circuit having a one-package switch, inductors, and capacitors, said one-package
switch containing in a single package, a pair of field effect transistors that serve as inverter switches
for driving the fluorescent lamp;
a circuit board having a first face facing away from said fluorescent lamp and a second face
facing towards said fluorescent lamp, said first face having at least both a smoothing capacitor and a
current-limiting inductor, ~~which have relatively large dimensions,~~ mounted thereon; and
a base disposed at the second-face side of said circuit board;
wherein:
said one-package switch is a generally rectangular surface mounting device with a length
and width respectively not exceeding 6 mm; and
said lighting circuit is contained in said base.

Claim 11 (original): A self-ballasted fluorescent lamp as claimed in claim 1, wherein:
said base has an opening at the base end thereof;
said circuit board is positioned so as to close off said opening; and
said one-package switch is attached to said first face of said circuit board.

Claim 12 (currently amended): A luminaire comprising:

a main body; and

a self-ballasted fluorescent lamp as claimed in ~~any one of the claims from claim 1 to claim~~ **11**, said self-ballasted fluorescent lamp attached to said main body.

Claim 13 (new): A luminaire comprising:
a main body; and
a self-ballasted fluorescent lamp as claimed in claim 10, said self-ballasted fluorescent lamp attached to said main body.